

TITLE: WAVELENGTH ALLOCATION
METHOD OF SIGNAL LIGHT, AND
OPTICAL TRANSMISSION..
INVENTORS: Akira MIURA, et al.
SERIAL NO.: 10/723,437
DOCKET NO.: 1344.1129



1/13

FIG. 1

SUMMARY OF WAVELENGTH ALLOCATION OF SIGNAL LIGHT
ACCORDING TO PRESENT INVENTION

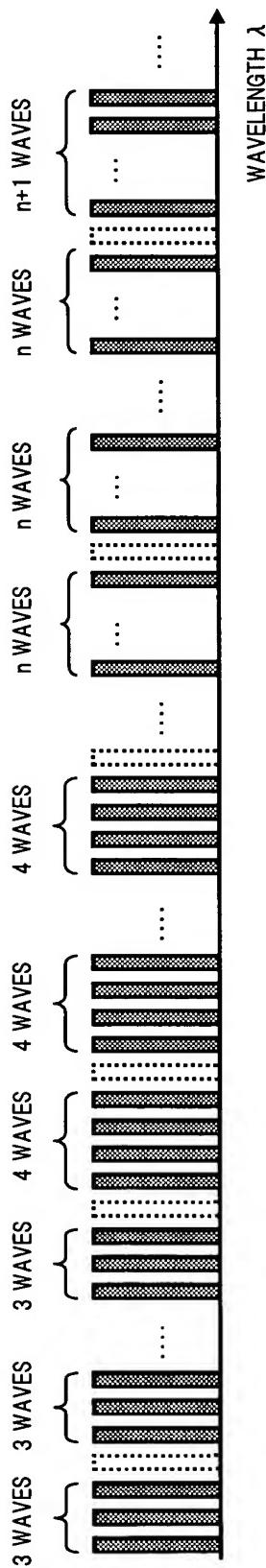
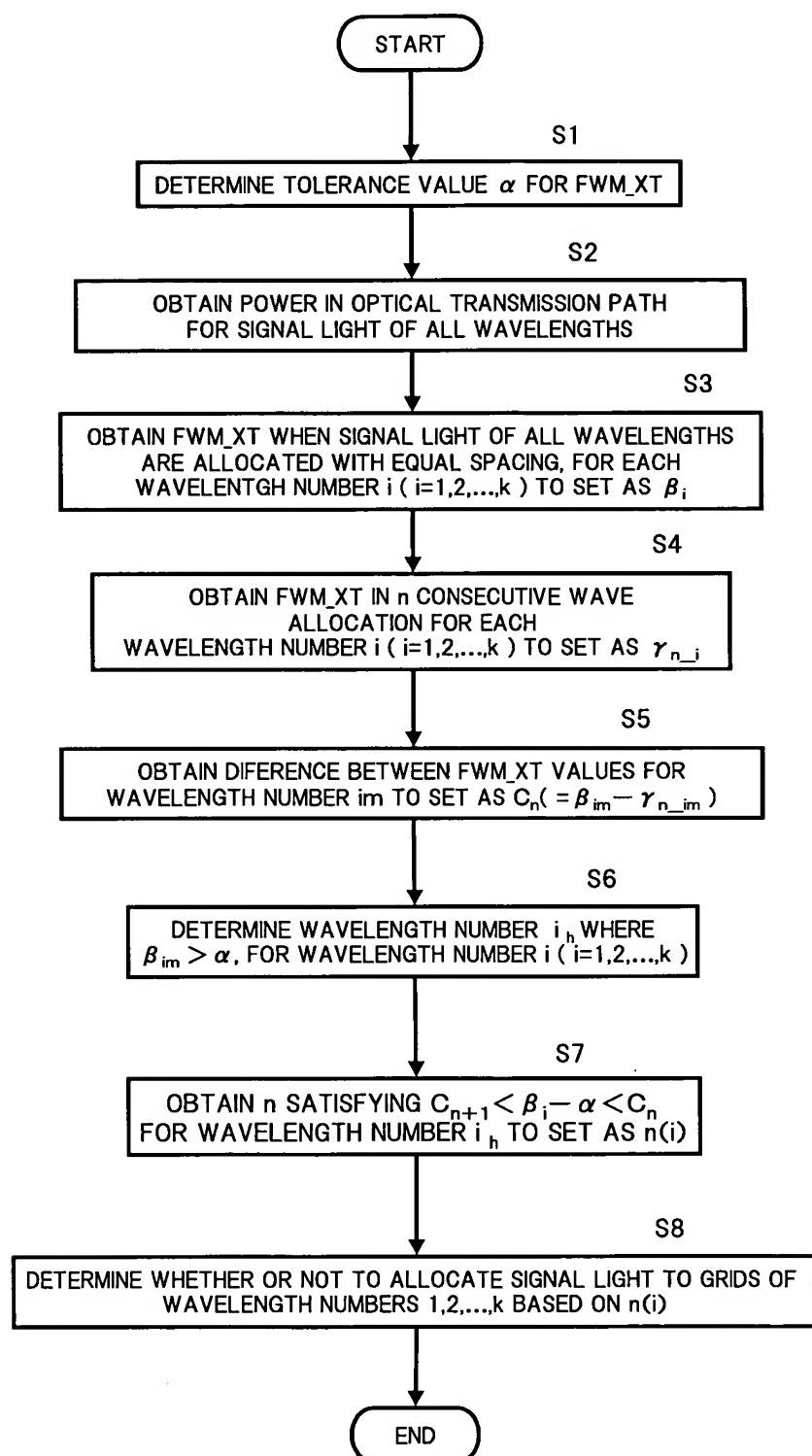


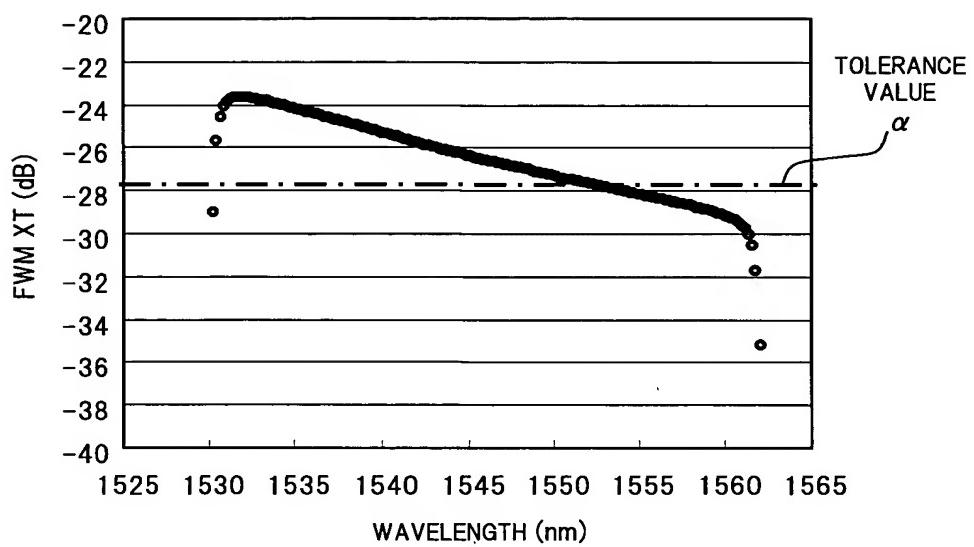
FIG.2



TITLE: WAVELENGTH ALLOCATION
METHOD OF SIGNAL LIGHT, AND
OPTICAL TRANSMISSION..
INVENTORS: Akira MIURA, et al.
SERIAL NO.: 10/723,437
DOCKET NO.: 1344.1129

3/13

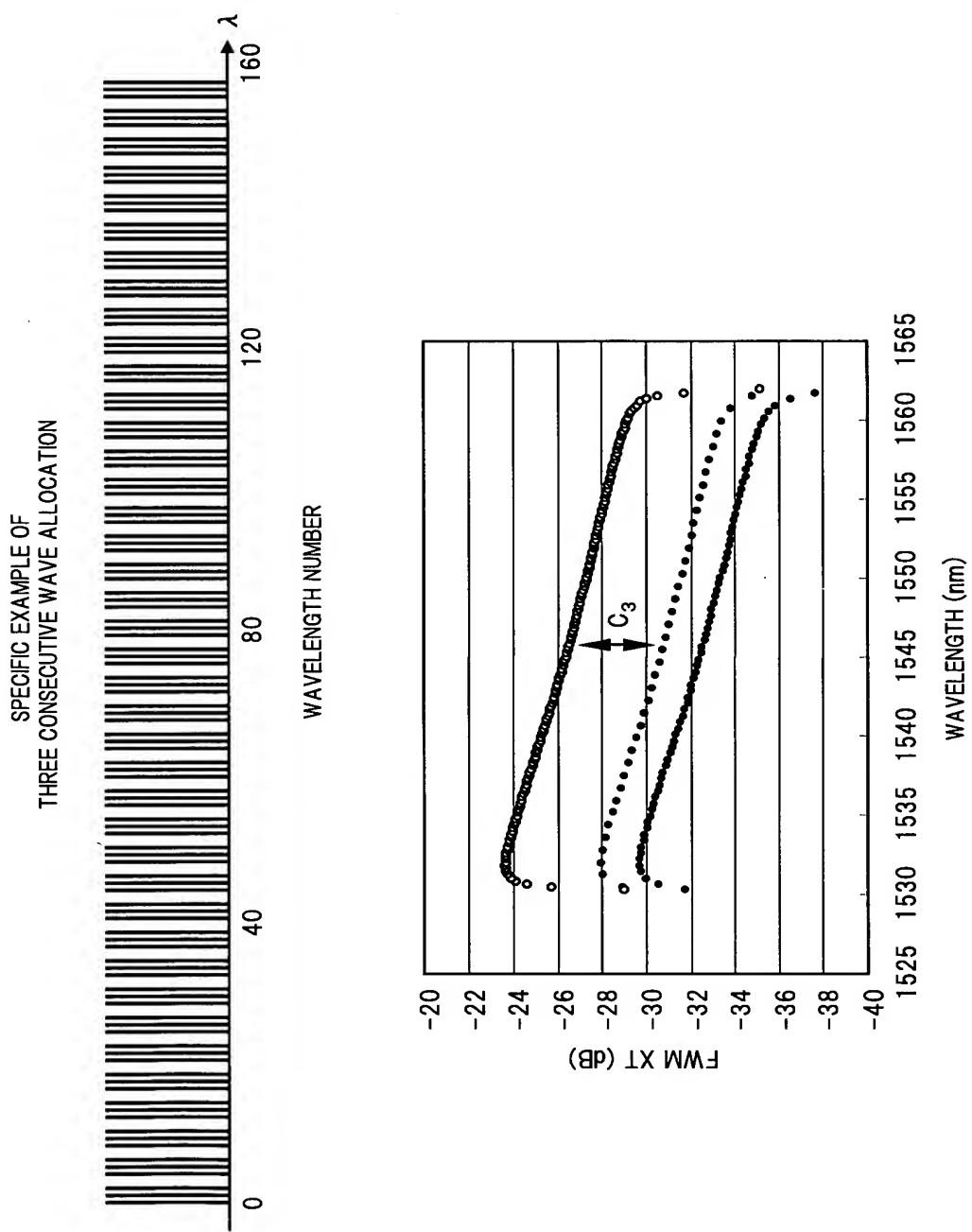
FIG.3



TITLE: WAVELENGTH ALLOCATION
METHOD OF SIGNAL LIGHT, AND
OPTICAL TRANSMISSION..
INVENTORS: Akira MIURA, et al.
SERIAL NO.: 10/723,437
DOCKET NO.: 1344.1129

4/13

FIG.4

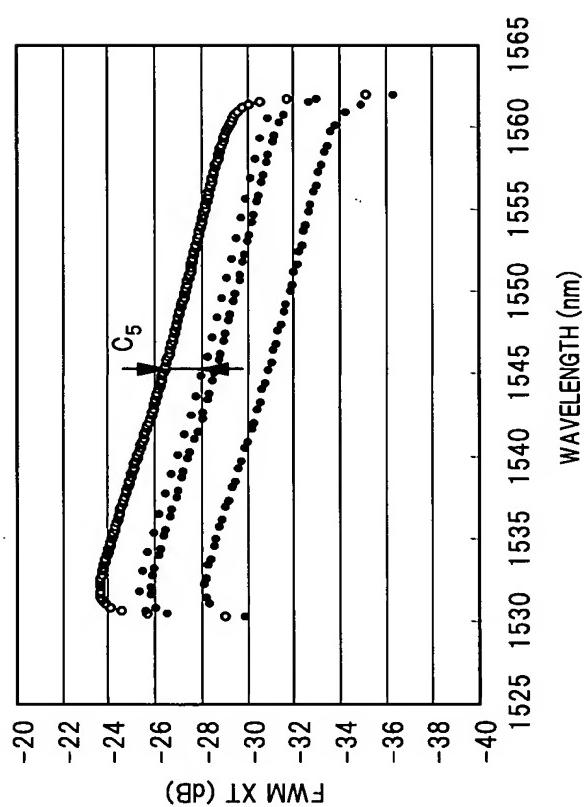
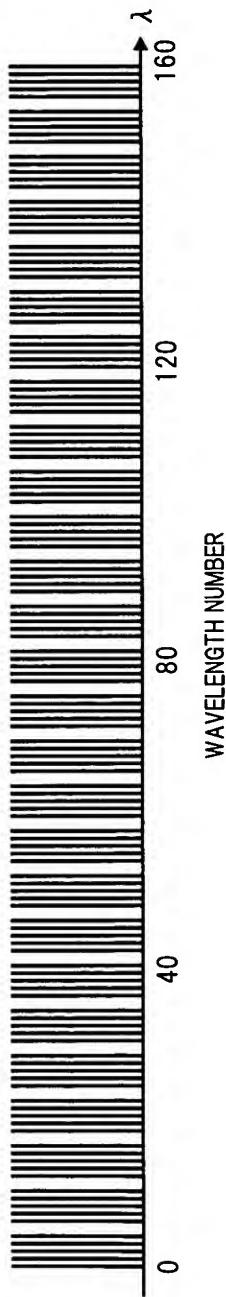


TITLE: WAVELENGTH ALLOCATION
METHOD OF SIGNAL LIGHT, AND
OPTICAL TRANSMISSION..
INVENTORS: Akira MIURA, et al.
SERIAL NO.: 10/723,437
DOCKET NO.: 1344.1129

5/13

FIG.5

SPECIFIC EXAMPLE OF
FIVE CONSECUTIVE WAVE ALLOCATION



TITLE: WAVELENGTH ALLOCATION
METHOD OF SIGNAL LIGHT, AND
OPTICAL TRANSMISSION...
INVENTORS: Akira MIURA, et al.
SERIAL NO.: 10/723,437
DOCKET NO.: 1344.1129

6/13

FIG.6

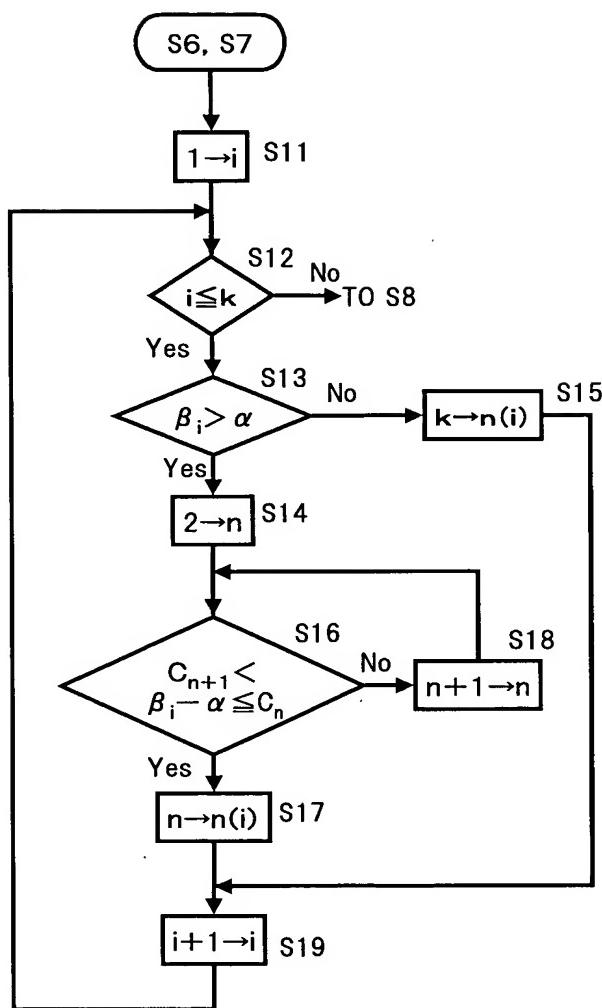
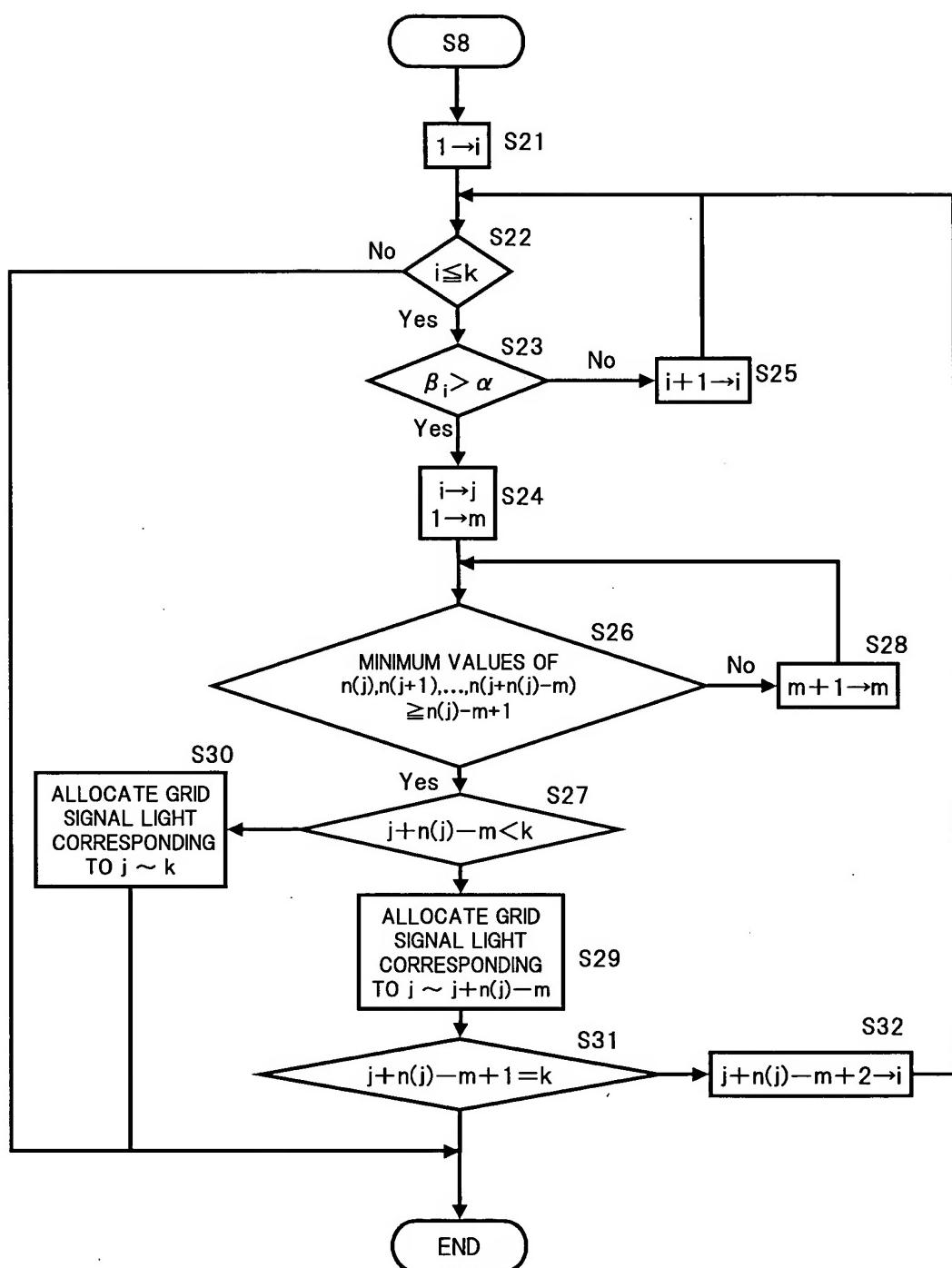


FIG.7

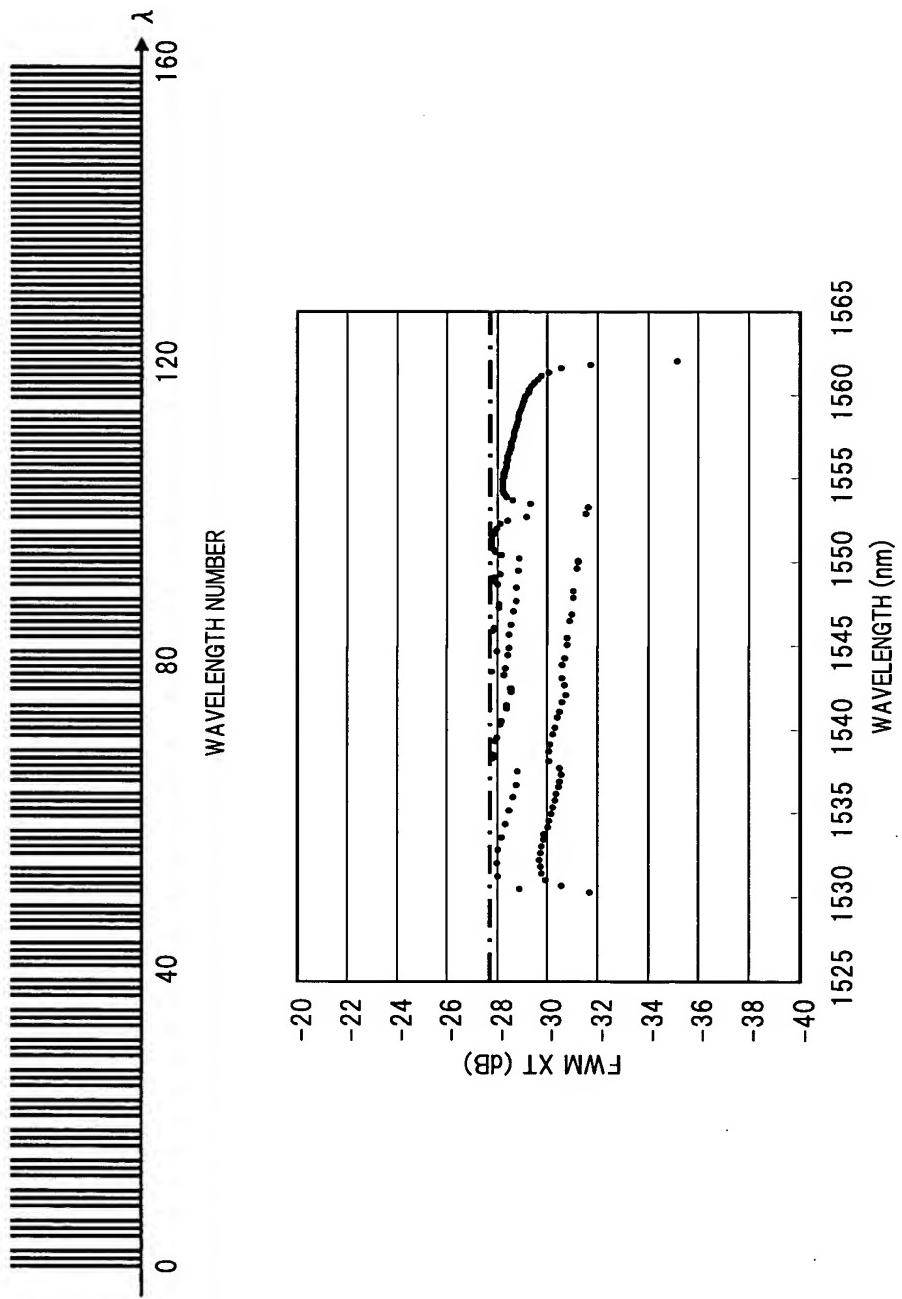


TITLE: WAVELENGTH ALLOCATION
METHOD OF SIGNAL LIGHT, AND
OPTICAL TRANSMISSION...
INVENTORS: Akira MIURA, et al.
SERIAL NO.: 10/723,437
DOCKET NO.: 1344.1129

8/13

FIG.8

SPECIFIC EXAMPLE OF
SIGNAL LIGHT WAVELENGTH ALLOCATION ACCORDING TO PRESENT INVENTION

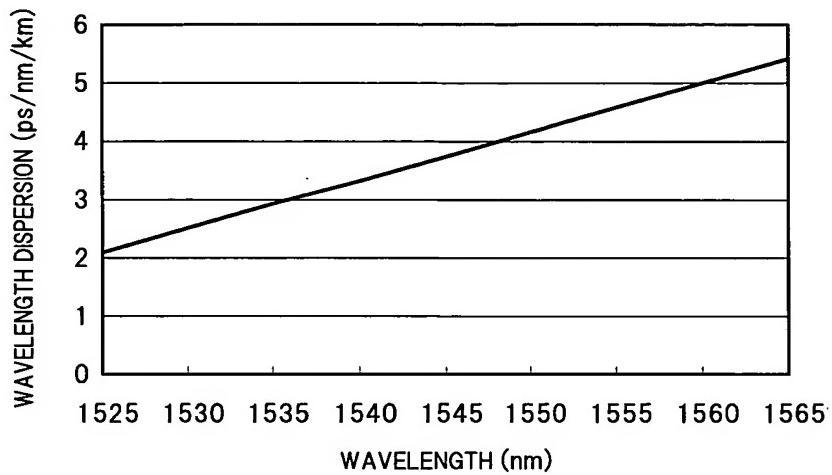


TITLE: WAVELENGTH ALLOCATION
METHOD OF SIGNAL LIGHT, AND
OPTICAL TRANSMISSION...
INVENTORS: Akira MIURA, et al.
SERIAL NO.: 10/723,437
DOCKET NO.: 1344.1129

9/13

FIG.9

EXAMPLE OF NZ-DSF WAVELENGTH DISPERSION CHARACTERISTIC

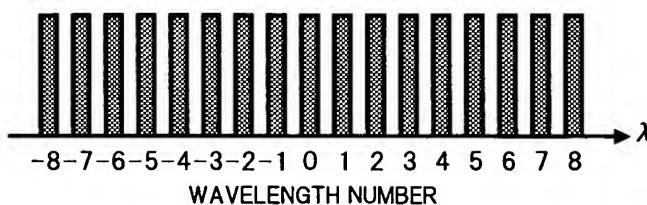


TITLE: WAVELENGTH ALLOCATION
METHOD OF SIGNAL LIGHT, AND
OPTICAL TRANSMISSION...
INVENTORS: Akira MIURA, et al.
SERIAL NO.: 10/723,437
DOCKET NO.: 1344.1129

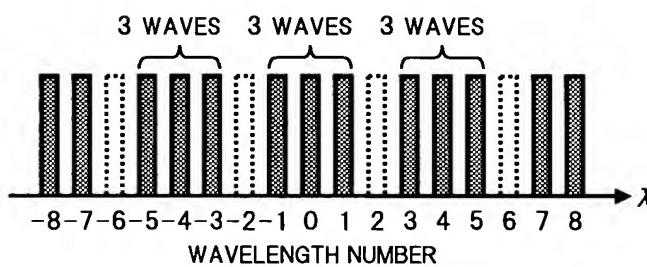
10/13

FIG.10

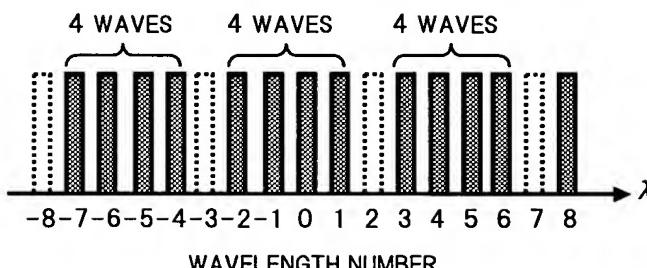
(A)



(B)

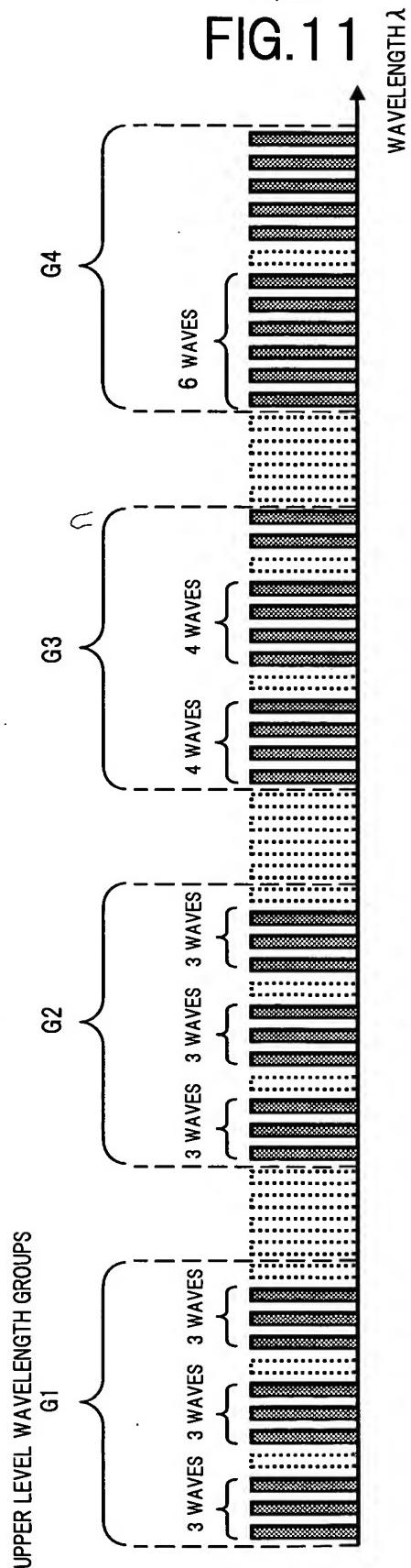


(C)



TITLE: WAVELENGTH ALLOCATION
METHOD OF SIGNAL LIGHT, AND
OPTICAL TRANSMISSION...
INVENTORS: Akira MIURA, et al.
SERIAL NO.: 10/723,437
DOCKET NO.: 1344.1129

11/13
FIG.11

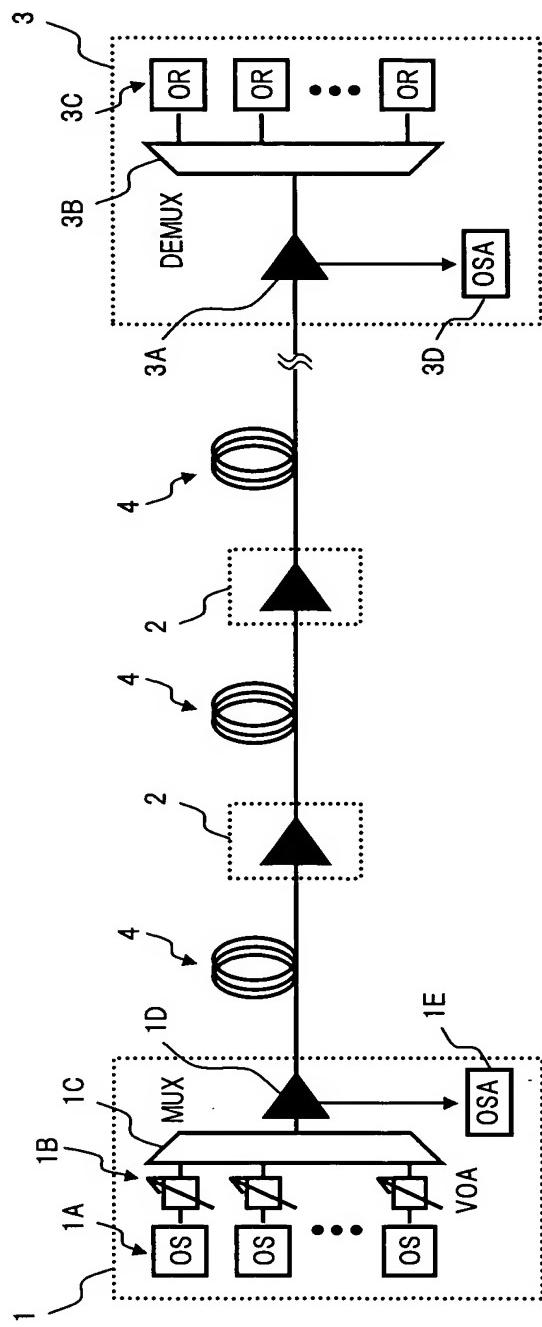


TITLE: WAVELENGTH ALLOCATION
METHOD OF SIGNAL LIGHT, AND
OPTICAL TRANSMISSION...
INVENTORS: Akira MIURA, et al.
SERIAL NO.: 10/723,437
DOCKET NO.: 1344.1129

12/13

FIG.12

EXAMPLE OF TYPICAL WDM OPTICAL TRANSMISSION SYSTEM



TITLE: WAVELENGTH ALLOCATION
METHOD OF SIGNAL LIGHT, AND
OPTICAL TRANSMISSION...
INVENTORS: Akira MIURA, et al.
SERIAL NO.: 10/723,437
DOCKET NO.: 1344.1129

13/13

FIG.13

EXAMPLE OF CONVENTIONAL SIGNAL LIGHT WAVELENGTH ALLOCATION

